Contents

Volume 16, Number 1, January 1990

1 H. HAAPASALO, Y. COLLAN, A. SEPPA, A-L. GIDLUND, N. B. ATKIN and E. PESONEN: Prognostic value of ovarian carcinoma grading methods—a method comparison study

9 A. W. CASLIN, D. HEATH, B. MADDEN, M. YACOUB, J. R. GOSNEY and P. SMITH: The histopathology of 36 cases of plexogenic pulmonary arteriopathy

21 D. HEATH, M. YACOUB, J. R. GOSNEY B. MADDEN, A. W. CASLIN and P. SMITH: Pulmonary endocrine cells in hypertensive pulmonary vascular disease

29 M. G. COOK and M. E. FALLOWFIELD: Dysplastic naevi—an alternative view

37 J. N. MCMAHON, H. S. RIGBY and J. D. DAVIES: Elastosis in granular cell tumours: prevalence and distribution

43 S. E. PINDER and R. F. T. MCMAHON: Mucins in prostatic carcinoma

47 C. J. RICHARDS and P. N. FURNESS: Basement membrane continuity in benign, premalignant and malignant epithelial conditions of the uterine cervix

53 A. D. BURT, M. R. GRIFFITHS, D. SCHUPPAN, B. VOSS and R. N. M. MACSWEEN: Ultrastructural localization of extracellular matrix proteins in liver biopsies using ultracryomicrotomy and immuno-gold labelling

59 R. SCIOT, P. VAN EYKEN and V. J. DESMET: Transferrin receptor expression in benign tumours and in hepatoblastoma of the liver

63 C. A. BLOXHAM, M. K. BENNETT and M. C. ROBINSON: Bladder carcinosarcomas: three cases with diverse histogenesis

69 P. H. WATSON: Fibrillary cytoplasmic inclusions in neoplastic Paneth cells

75 J. D. VAN DER WALT and J. F. RYAN: Parosteal osteogenic sarcoma of the hand

79 M. S. DUNNILL, K. C. GATTER, D. Y. MASON and P. J. MORRIS: Immunosuppression and thrombosis in renal transplantation: an immunohistological study

83 N. WALFORD, P. A. VAN DER WOUW, P. K. DAS, J. J. TEN VELDEN and H. J. HULSEBOSCH: Epithelioid angiomastosis in the acquired immunodeficiency syndrome: morphology and differential diagnosis

89 Brief reports

M. L. JENSEN and M. N. NIELSEN: Broad ligament mucinous cystadenoma of borderline malignancy

S. M. ISMAIL: Follicular myometritis: a previously undescribed component of pelvic inflammatory disease

A. M. DAVISON and M. F. DIXON: The appendix as a 'skip lesion' in ulcerative colitis

A. RUBIN and P. P. PANDYA: Small cell neuroendocrine carcinoma of the rectum associated with chronic ulcerative colitis

N. P. M. NOLAN and E. F. GAFFNEY: Alveolar soft part sarcoma of the uterus

Y.-Z. HUI and Q.-X. GUO: Adenomyoma of the stomach presenting as an antral polyp

S. WENG, E. TSUCHIYA, Y. SATOH, T. KITAGAWA, K. NAKAGAWA and H. SUGANO: Multiple atypical adenomatous hyperplasia of type II pneumonocytes and bronchio-alveolar carcinoma

105 Correspondence

Volume 16, Number 2, February 1990

109 C. W. ELSTON and I. O. ELLIS: Invited review: Pathology and breast screening

119 J. J. GOING, T. J. ANDERSON, P. R. CROCKER and D. A. LEVISON: Weddellite calcification in the breast: eighteen cases with implications for breast cancer screening

125 S. Y. WONG, N. M. KERNOHAN and F. WALKER: Breast cancers with extremely high oestrogen receptor protein status

133 A. JARRY, A. CORTEZ, E. RENÉ, F. MUZEAU and N. BROUSSE: Infected cells and immune cells in the gastrointestinal tract of AIDS patients. An immunohistological study of 127 cases

141 V. G. FALCK, M. R. NOVELLI, N. A. WRIGHT and N. ALEXANDER: Gastric dysplasia: inter-observer variation, sulphomucin staining and nucleolar organizer region counting

151 E. A. SANKEY, P. A. HELLIWELL and A. P. DHILLON: Immunostaining of antral gastrin cells is quantitatively increased in *Helicobacter pylori* gastritis

157 D. S. NICHOLAS, S. HARRIS and D. H. WRIGHT: Lymphocyte predominance Hodgkin's disease—an immunohistochemical study

167 M. FICHE, A. LE TORNEAU, J. AUDOUIN, R. C. TOUZARD and J. DIEBOLD: A case of primary osseous malignant immunoblastic B-cell lymphoma with intracytoplasmic mu lambda immunoglobulin inclusions

173 M. NISTAL, F. JIMENEZ and R. PANIAGUA: Sertoli cell types in the Sertoli-cell-only syndrome: relationships between Sertoli cell morphology and aetiology

181 K. BLESSING, K. M. MCLAREN, R. MORRIS, B. B. B. BARR, E. C. BENTON, M. ALLOUB, M. H. BUNNEY,

I. W. SMITH, G. E SMART and C. C. BIRD: Detection of human papillomavirus in skin and genital lesions of renal allograft recipients by *in situ* hybridization

187 Brief reports

M. D. LEEK, S. SIVALOGANATHAN, S. K. DEVARAJ, I. ZAMIRI, G. D. GRIFFITHS and M. A. GREEN: Diphtheria with a difference—a rare cornebacterium fatality with associated apoptotic cell death

K. SHORROCK, I. O. ELLIS and R. G. FINCH: T-cell lymphoma associated with human immunodeficiency virus (HIV) infection

S. FALK, M. KARHOFF, M. TAKESHITA and H. J. STUTTE: Primary pleomorphic T-cell lymphoma of the spleen

K. C. LEE and J. K. C. CHAN: Placental site nodule

J. KLIJANIENKO, C. MICHEAU, R. COTE, F. FLAMANT and J-M. CAILLAUD: Unusual extraskeletal myxoid chondrosarcoma in a child

V. LOY, I. WIGAND and K. P. DIECKMANN: Incidence and distribution of carcinoma *in situ* in testes removed for germ cell tumour: possible inadequacy of random testicular biopsy in detecting the condition

J. B. SCHOFIELD and D. J. EVANS: Multinucleate giant stromal cells in testicular atrophy following oestrogen therapy

C. F. JAMESON: Angiomyoma of the uterus in a patient with tuberous sclerosis

D. S. MILNE, K. HINSHAW, A. J. MALCOLM and P. HILTON: Primary angiosarcoma of the uterus: a case report

207 Book reviews

Volume 16, Number 3, March 1990

213 C. DE BAECQUE, F. POTET, G. MOLAS, J. F. FLEJOU, P. BARBIER and C. MARTINGNON: Superficial adenocarcinoma of the oesophagus arising in Barrett's mucosa with dysplasia: a clinico-pathological study of 12 patients

221 B. LINDMARK, H. MILLWARD-SADLER, F. CALLEA and S. ERIKSSON: Hepatocyte inclusions of α_1-antichymotrypsin in a patient with partial deficiency of α_1-antichymotrypsin and chronic liver disease

227 H. BEERMAN, C. RIGAUD, W. V. BOGOMOLETZ, H. HOLLANDER and R. W. VELDHUIZEN: Melanin production in black medullary thyroid carcinoma (MTC)

235 T. H. K. NG, C. F. FUNG and L. T. MA: The pathological spectrum of desmoplastic infantile gangliogliomas

243 M. FUREBRING-FREDÉN, U. MARTINSSON and C. SUNDSTRÖM: Myelosarcoma without acute leukaemia: immunohistochemical and clinico-pathologic characterization of eight cases

251 P. N. FURNESS, J. LOWE and G. S. TARRANT: Subepithelial basement membrane deposition and intermediate filament expression in choroid plexus neoplasms and ependymomas

257 H. J. F. SEMMELINK, M. PRUSZCZYNSKI, A. WIERSMA-V. TILBURG, F. SMEDTS and F. C. S. RAMAEKERS: Cytokeratin expression in chondroblastomas

265 J. ROSA, A. MEHTA and M. I. FILIPE: Nucleolar organizer regions in gastric carcinoma and its precursor stages

271 M. D. HARRIS, I. E. MOORE, P. V. STEART and R. O. WELLER: Protein gene product (PGP) 9.5 as a reliable marker in primitive neuroectodermal tumours—an immunohistochemical study of 21 childhood cases

279 J. O'DOWD, E. F. GAFFNEY and R. H. YOUNG: Malignant sex cord–stromal tumour in a patient with the androgen insensitivity syndrome

283 D. S. MILNE and C. H. W. HORNF: Immunoglobulin classes in biopsies of autoimmune liver disease

287 C. D. M. FLETCHER and R. W. STIRLING: Intranodal myofibroblastoma presenting in the submandibular region: evidence of a broader clinical and histological spectrum

295 Brief reports

D. K. ROBSON and J. W. IRONSIDE: Malignant peripheral nerve sheath tumour arising in a schwannoma

G. C. RAJU: The expression of cytokeratin 19 in cervical neoplasia

C. M. VAN DIJK, C. D. KOOILMAN and A. C. M. VAN LINDERT: Malignant mixed Müllerian tumour of the fallopian tube

K. H. FU, H. W. LIU and C. Y. LEUNG: Inflammatory pseudotumours of the spleen

C. ALONSO-MARTI, A. MORENO, A. BARAT, J. C. SOLERA and H. OLIVA: Co-existence of hepatocyte ground-glass inclusions from several causes

N. E. NEW and P. F. ROBERTS: Mucinous metaplasia in endometriosis of the bladder

309 J. CARLSON: Commentary: Endoplasmic reticulum storage disease

313 Book reviews

315 Correspondence

Volume 16, Number 4, April 1990

321 M. S. DUNNILL: Invited review: Pulmonary fibrosis

331 S. LANG, B. STEVENSON and R. A. RISDON: Thin basement membrane nephropathy as a cause of recurrent haematuria in childhood

339 P. C. GRAHAM and G. B. M. LINDOP: The renin-

secreting cell in polyarteritis—an immunocytochemical study

347 P. C. GRAHAM, H. V. A. STEWART, I. DOWNIE and G. B. M. LINDOP: The distribution of renin-containing cells in kidneys with renal artery stenosis—an immunocytochemical study

357 P. SARSFIELD and P. P. ANTHONY: Small cell undifferentiated ('neuroendocrine') carcinoma of the colon

365 M. KIERNAN and E. F. GAFFNEY: The endocrine-paracrine cells of von Brunn's nests and glandular metaplasia in the supramontanal prostatic urethra

371 S. M. ISMAIL, A. B. COLCLOUGH, J. S. DINNEN, D. EAKINS, D. M. D. EVANS, E. GRADWELL, J. P. O'SULLIVAN, J. M. SUMMERELL and R. NEWCOMBE: Reporting cervical intra-epithelial neoplasia (CIN): intra- and inter-pathologist variation and factors associated with disagreement

377 G. TUCCARI and G. BARRESI: Tissue polypeptide antigen in thyroid tumours of follicular cell origin: an immunohistochemical re-evaluation for diagnostic purposes

383 S. PILERI, B. FALINI, G. DELSOL, H. STEIN, P. BAGLIONI, S. POGGI, M. F. MARTELLI, M. T. RIVANO, D. Y. MASON, and A. G. STANSFELD: Lymphohistiocytic T-cell lymphoma (anaplastic large cell lymphoma CD30+/Ki-1+ with a high content of reactive histiocytes)

393 Brief reports

D. SUAREZ VILELA, A. GIMENEZ PIZARRO and M. RIO SUAREZ: Vaginal rhabdomyoma and adenosis

I. D. VENIZELOS and S. SHOUSHA: Carcinoid tumour of Meckel's diverticulum associated with caecal adenocarcinoma

F. A. MAURI, M. BARBARESCHI, S. SCAMPINI, S. FERREO and G. PERRONE: Nucleolar organizer regions in mucinous tumours of the ovary

A. C. VAN DER WAL, D. J. VAN LEEUWEN and N. WALFORD: Small cell neuroendocrine (oat cell) tumour of the common bile duct

T. J. CLARKE and R. H. W. SIMPSON: Necrotizing granulomas of peritoneum following diathermy ablation of endometriosis

F. GRAY, P. GAULARD, M. LE BEZU, E. SINCLAIR, R. GHERARDI, F. SCARAVILLI and J. POIRIER: HIV encephalitis-like multinucleated giant cells in a nodal lymphoma in AIDS

D. J. WILLIAMS, P. CONNOR and J. W. IRONSIDE: Premenopausal cytomegalovirus oophoritis

409 G. PALLESON: Commentary: Ki-1 lymphomas

415 Book reviews

419 Correspondence

Volume 16, Number 5, May 1990

423 D. V. PARUMS: The spectrum of chronic periaortitis

433 E. ENGLUND and A. BRUN: White matter changes in dementia of Alzeheimer's type

441 C. FISHER: The value of electronmicroscopy and immunohistochemistry in the diagnosis of soft tissue sarcomas: a study of 200 cases

455 P. J. M. ROHOLL, A. SKOTTNER, I. PRINSEN, C. J. M. LIPS, W. DEN OTTER and J. AM VAN UNNIK: Expression of insulin-like growth factor 1 in sarcomas

461 R. L. CARTER, S. Z. AL-SAM, R. P. CORBETT and S. CLINTON: A comparative study of immunohistochemical staining for neuron-specific enolase, protein gene product 9.5 and S-100 protein in neuroblastoma, Ewing's sarcoma and other round cell tumours in children

469 Y. TOME, S. HIROHASHI, M. NOGUCHI and Y. SHIMOSATO: Preservation of cluster 1 small cell lung cancer antigen in zinc-formalin fixative and its application to immunohistological diagnosis

475 J. M. THEAKER, C. D. M. FLETCHER and A. J. TUDWAY: Cutaneous heterotropic meningeal nodules

481 C. FENGER and H. D. SCHRØDER: Neuronal hyperplasia in the anal canal

487 T. J. PALMER: Oncocytic adenomas and oncocytic hyperplasia of salivary glands: a clinicopathological study of 26 cases

495 Brief reports

S. B. FOX, A. HERYET and T. Y. KHONG: Angioleiomyomas: an immunohistological study

G. C. RAJU and A. WEE: Spindle cell carcinoma of the breast

H. TSUDA, S. HIROHASHI, K. HIGUCHI and Y. SHIMOSATO: beta-2-microglobulin expression in relation to amplification of oncogenes and prognosis in breast carcinoma

G. HULMAN and J. S. KIRKHAM: Ivalon (polyvinyl alcohol) sponge presenting as an extrarectal mass

D. M. GREEN: Mucoid carcinoma of the breast with choriocarcinoma in its metastases

507 D. W. K. COTTON: Commentary: Oncocytomas

511 Book reviews

513 Correspondence

Volume 16, Number 6, June 1990

519 G. LI, M.-L. HANSMANN, T. ZWINGERS and K. LENNERT: Primary lymphomas of the lung: morphological, immunohistochemical and clinical features

533 F. HARTVEIT: Attenuated cells in breast stroma: the missing lymphatic system of the breast

545 N. A. SHEPHERD, J. H. SCHOLEFIELD, S. B. LOVE, J. ENGLAND and J. M. A. NORTHOVER: Prognostic factors in anal squamous carcinoma: a multivariate analysis of clinical, pathological and flow cytometric parameters in 235 cases

557 J. N. MCMAHON, J. D. DAVIES, D. J. A. SCOTT, W. G. TENNANT, J. E. POWELL, A. O. HUGHES, M. HORROCKS and J. W. B. BRADFIELD: The microscopic features of inflammatory abdominal aortic aneurysms: discriminate analysis

565 D. HEATH, D. WILLIAMS, J. RIOS-DALENZ, M. CALDERON and J. GOSNEY: Small pulmonary arterial vessels of Aymara Indians from the Bolivian Andes

573 S. F. IMRIE, J. P. SLOANE, M. G. ORMEROD, J. STYLES and C. J. DEAN: Detailed investigation of the diagnostic value in tumour histopathology of ICR.2, a new monoclonal antibody to epithelial membrane antigen

583 W. REED, B. R. OPPEDAL and T. EEG LARSEN: Immunohistology is valuable in distinguishing between Paget's disease, Bowen's disease and superficial spreading malignant melanoma

589 A. B. AKOSA, M. H. ALI, C. T. K. KHOO and D. M. EVANS: Angiolymphoid hyperplasia with eosinophilia associated with tetanus toxoid vaccination

595 A. I. AL-NAFUSSI and P. CARDER: Cutaneous ciliated cyst: a case report and immunohistochemical comparison with fallopian tube

599 Brief reports

M. BALSITIS and M. SOKAL: Ossifying malignant Leydig (interstitial) cell tumour of the testis

D. M. BUTTERWORTH, N. Y. HABOUBI and E. W. LUPTON: Mixed mesonephric adenocarcinoma and transitional cell carcinoma of the bladder

P. MAHESWARAN and B. J. ADDIS: Osteoclastoma-like giant cell tumour of the skin

P. S. COLLOBY, J. NEWMAN and D. TUDWAY: Multiple congenital abnormalities in association with adult polycystic renal disease

T. Y. KHONG and J. W. KEELING: Massive congenital mesenchymal malformation of the lung: another cause of non-immune hydrops

J. K. C. CHAN, C. C. H. TSE and H. S. CHIU: Hyalinizing trabecular adenoma-like lesion in multinodular goitre

J. ROSA, A. MEHTA and M. I. FELIPE: Nucleolar organizer regions, proliferative activity and DNA index in gastric carcinoma

617 P. G. ISAACSON: Commentary: Lymphomas of mucosa-association lymphoid tissue (MALT)

623 Author index to Volume 16

627 Subject index to Volume 16